

ERODIBLE SOILS LIST
Fayette and Raleigh Counties, West Virginia--Detailed Soil Map Legend

Map Symbol	MAPPING UNIT NAME	Component Name	Kfact	Tfact	HEL Class (Water)	Mapunit acres
Ad	ALLUVIAL LAND	FLUVAQUENTS	.43	5	Not highly erodible land	1,630
As	ASHTON FINE SANDY LOAM	ASHTON	.28	5	Not highly erodible land	730
At	ATKINS SILT LOAM	ATKINS	.32	4	Not highly erodible land	5,630
Br	BRINKERTON SILT LOAM	BRINKERTON	.32	3	Potentially highly erodible land	1,970
CaC	CALVIN-GILPIN SILT LOAMS, 10 TO 20 PERCENT SLOPES	CALVIN	.24	3	Highly erodible land	930
CaD	CALVIN-GILPIN SILT LOAMS, 20 TO 30 PERCENT SLOPES	GILPIN CALVIN	.24	3	Highly erodible land	390
CaD3	CALVIN-GILPIN SILT LOAMS, 20 TO 30 PERCENT SLOPES SEVERELY ERODED	GILPIN CALVIN	.24	3	Highly erodible land	480
CaE	CALVIN-GILPIN SILT LOAMS, 30 TO 40 PERCENT SLOPES	GILPIN CALVIN	.24	3	Highly erodible land	660
CaE3	CALVIN-GILPIN SILT LOAMS, 30 TO 40 PERCENT SLOPES SEVERELY ERODED	GILPIN CALVIN	.24	3	Highly erodible land	1,000
CaF	CALVIN-GILPIN SILT LOAMS, 40 TO 70 PERCENT SLOPES	GILPIN CALVIN	.24	3	Highly erodible land	1,380
CaF3	CALVIN-GILPIN SILT LOAMS, 40 TO 70 PERCENT SLOPES, SEVERELY ERODED	GILPIN CALVIN	.24	3	Highly erodible land	1,270
CgC	CALVIN-GILPIN VERY STONY SILT LOAMS, 10 TO 20 PERCENT SLOPES	GILPIN CALVIN	.15	3	Potentially highly erodible land	290
CgE	CALVIN-GILPIN VERY STONY SILT LOAMS, 20 TO 40 PERCENT SLOPES	GILPIN CALVIN	.15	3	Highly erodible land	1,920
CgF	CALVIN-GILPIN VERY STONY SILT LOAMS, 40 TO 70 PERCENT SLOPES	GILPIN CALVIN	.15	3	Highly erodible land	15,230
Ch	CHAVIES FINE SANDY LOAM	GILPIN CHAVIES	.24	4	Not highly erodible land	1,660
ClB	CLYMER LOAM, 3 TO 10 PERCENT SLOPES	CLYMER	.24	3	Potentially highly erodible land	2,840
ClC	CLYMER LOAM, 10 TO 20 PERCENT SLOPES	CLYMER	.24	3	Highly erodible land	1,890
CpB	COOKPORT LOAM, 2 TO 8 PERCENT SLOPES	COOKPORT	.32	3	Potentially highly erodible land	2,800
Dbb	DEKALB FINE SANDY LOAM, 3 TO 10 PERCENT SLOPES	DEKALB	.24	2	Potentially highly erodible land	10,500
DbC	DEKALB FINE SANDY LOAM, 10 TO 20 PERCENT SLOPES	DEKALB	.24	2	Highly erodible land	43,235
DcD	DEKALB CHANNERY LOAM, 20 TO 30 PERCENT SLOPES	DEKALB	.17	2	Highly erodible land	12,760
DcE	DEKALB CHANNERY LOAM, 30 TO 40 PERCENT SLOPES	DEKALB	.17	2	Highly erodible land	10,260
DsC	DEKALB AND GILPIN VERY STONY SOILS, 5 TO 20 PERCENT SLOPES	DEKALB GILPIN	.17	2	Highly erodible land	11,040

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DsE	DEKALB AND GILPIN VERY STONY SOILS, 20 TO 40 PERCENT SLOPES	DEKALB	.17	2	Highly erodible land	46,995
DsF	DEKALB AND GILPIN VERY STONY SOILS, 40 TO 70 PERCENT SLOPES	GILPIN DEKALB	.17	2	Highly erodible land	100,100
ErB	ERNEST SILT LOAM, 3 TO 10 PERCENT SLOPES	GILPIN ERNEST	.43	3	Potentially highly erodible land	10,750
ErC	ERNEST SILT LOAM, 10 TO 20 PERCENT SLOPES	ERNEST	.43	3	Highly erodible land	2,010
EsC	ERNEST AND SHELOCTA VERY STONY SILT LOAMS, 5 TO 20 PERCENT SLOPES	ERNEST	.32	3	Potentially highly erodible land	11,010
EsE	ERNEST AND SHELOCTA VERY STONY SILT LOAMS, 20 TO 40 PERCENT SLOPES	SHELOCTA ERNEST	.32	3	Highly erodible land	8,520
GlB	GILPIN SILT LOAM, 3 TO 10 PERCENT SLOPES	SHELOCTA GILPIN	.32	3	Potentially highly erodible land	2,730
GlC	GILPIN SILT LOAM, 10 TO 20 PERCENT SLOPES	GILPIN	.32	3	Highly erodible land	31,590
GlC3	GILPIN SILT LOAM, 10 TO 20 PERCENT SLOPES, SEVERELY ERODED	GILPIN	.32	3	Highly erodible land	1,890
GlD	GILPIN SILT LOAM, 20 TO 30 PERCENT SLOPES	GILPIN	.32	3	Highly erodible land	19,340
GlD3	GILPIN SILT LOAM, 20 TO 30 PERCENT SLOPES, SEVERELY ERODED	GILPIN	.32	3	Highly erodible land	5,000
GlE	GILPIN SILT LOAM, 30 TO 40 PERCENT SLOPES	GILPIN	.32	3	Highly erodible land	12,240
GlE3	GILPIN SILT LOAM, 30 TO 40 PERCENT SLOPES, SEVERELY ERODED	GILPIN	.32	3	Highly erodible land	2,190
GlF	GILPIN SILT LOAM, 40 TO 65 PERCENT SLOPES	GILPIN	.32	3	Highly erodible land	38,590
GlF3	GILPIN SILT LOAM, 40 TO 65 PERCENT SLOPES, SEVERELY ERODED	GILPIN	.32	3	Highly erodible land	2,340
Gr	GRAVELLY ALLUVIAL LAND	FLUVENTS	.43	5	Not highly erodible land	2,430
La	LANDES FINE SANDY LOAM	LANDES	.20	5	Not highly erodible land	380
Lc	LICKDALE SILT LOAM	LICKDALE	.43	3	Potentially highly erodible land	2,610
Ma	MADE LAND	UDORTHENTS,D UMPS,LOW	.10	5		2,740
McB	MECKESVILLE SILT LOAM, 3 TO 10 PERCENT SLOPES	MECKESVILLE	.32	4	Potentially highly erodible land	160
McC	MECKESVILLE SILT LOAM, 10 TO 20 PERCENT SLOPES	MECKESVILLE	.32	4	Highly erodible land	690
MdC	MECKESVILLE VERY STONY SILT LOAM, 10 TO 20 PERCENT SLOPES	MECKESVILLE	.24	4	Potentially highly erodible land	730
MdE	MECKESVILLE VERY STONY SILT LOAM, 20 TO 40 PERCENT SLOPES	MECKESVILLE	.24	4	Highly erodible land	1,050
Me	MINE DUMP	UDORTHENTS,D UMPS,LOW	.10	5		2,460
MgA	MONONGAHELA SILT LOAM, 0 TO 3 PERCENT SLOPES	MONONGAHELA	.43	3	Potentially highly erodible land	230
MgB	MONONGAHELA SILT LOAM, 3 TO 10 PERCENT SLOPES	MONONGAHELA	.43	3	Potentially highly erodible land	840
MkC	MUSKINGUM SILT LOAM, 10 TO 20 PERCENT SLOPES	MUSKINGUM	.37	3	Highly erodible land	6,880
MkC3	MUSKINGUM SILT LOAM, 10 TO 20 PERCENT SLOPES, SEVERELY ERODED	MUSKINGUM	.37	3	Highly erodible land	700

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MkD	MUSKINGUM SILT LOAM, 20 TO 30 PERCENT SLOPES	MUSKINGUM	.37	3	Highly erodible land	7,070
MkD3	MUSKINGUM SILT LOAM, 20 TO 30 PERCENT SLOPES, SEVERELY ERODED	MUSKINGUM	.37	3	Highly erodible land	2,500
MkE	MUSKINGUM SILT LOAM, 30 TO 40 PERCENT SLOPES	MUSKINGUM	.37	3	Highly erodible land	11,060
MkE3	MUSKINGUM SILT LOAM, 30 TO 40 PERCENT SLOPES, SEVERELY ERODED	MUSKINGUM	.37	3	Highly erodible land	2,010
MkF	MUSKINGUM SILT LOAM, 40 TO 75 PERCENT SLOPES	MUSKINGUM	.37	3	Highly erodible land	59,560
MnE	MUSKINGUM VERY STONY SILT LOAM, 20 TO 40 PERCENT SLOPES	MUSKINGUM	.24	3	Highly erodible land	2,450
MnF	MUSKINGUM VERY STONY SILT LOAM, 40 TO 75 PERCENT SLOPES	MUSKINGUM	.24	3	Highly erodible land	190,730
Ph	PHILO SILT LOAM	PHILO	.37	5	Not highly erodible land	4,530
Po	POPE FINE SANDY LOAM	POPE	.28	5	Not highly erodible land	1,610
RaB	RAYNE SILT LOAM, 3 TO 10 PERCENT SLOPES	RAYNE	.28	3	Potentially highly erodible land	2,910
RaC	RAYNE SILT LOAM, 10 TO 20 PERCENT SLOPES	RAYNE	.28	3	Highly erodible land	2,580
ShC	SHELOCTA SILT LOAM, 10 TO 20 PERCENT SLOPES	SHELOCTA	.32	4	Potentially highly erodible land	4,650
ShD	SHELOCTA SILT LOAM, 20 TO 30 PERCENT SLOPES	SHELOCTA	.32	4	Highly erodible land	1,590
ShE	SHELOCTA SILT LOAM, 30 TO 40 PERCENT SLOPES	SHELOCTA	.32	4	Highly erodible land	3,310
Sr	STEEP ROCK LAND	ROCK	--			18,270
		OUTCROP, HARD				
St	STRIP MINE SPOIL	UDORTHENTS, MUDSTONE,	.24	5		30,920
SuB	SUMMERS LOAM, 3 TO 10 PERCENT SLOPES	SUMMERS	.20	3	Potentially highly erodible land	270
WhB	WHARTON SILT LOAM, 3 TO 10 PERCENT SLOPES	WHARTON	.37	3	Potentially highly erodible land	1,970
WhC	WHARTON SILT LOAM, 10 TO 20 PERCENT SLOPES	WHARTON	.37	3	Highly erodible land	1,540
WhC3	WHARTON SILT LOAM, 10 TO 20 PERCENT SLOPES, SEVERELY ERODED	WHARTON	.37	3	Highly erodible land	380

For complexes and undifferentiated units the first named member is the HEL Class for the map unit.